



## BoF: The Yocto Project

Philip Balister, OpenSDR  
Josef Holzmayer, Mender.io

**ELC-E - September 17th, 2024**

# Your Bird-MCs for today!

- Philip Balister
- Josef Holzmayr



.. plotting world domination by Linux distributions

## Unfortunate conflict

<https://osseu2024.sched.com/event/1ej4C/surviving-19-jan-2038-on-32-bit-platforms-lessons-learned-and-common-problems-alexander-kanavin-linutronix>



# New Members

New Platinum Member



# New Platinum Member



## New Silver Members





Cool stuff



# Upcoming – Build Systems MC at Linux plumbers

- Tomorrow, September 18th, 2:00PM
  - <https://lpc.events/event/18/sessions/196/#20240918>
  - Virtual attendance is \$50
  - Not just Yocto/OpenEmbedded, but everybody who cares about Software in general and Linux distributions specifically.
  - Share knowledge across build systems

# Upcoming – Yocto Project Summit 2024.12

- Please join us for the next virtual Yocto Project Summit!
  - One day of Beginning Class and Hands-On classes
  - Two days of live, interactive, virtual, presentations
  - After hours social get-togethers
  - Interact with the teachers, presenters, and experts
  - December 3rd-5th (Tuesday to Thursday), UTC

# OpenEmbedded

- You ~~can~~ **should** join - mail [board@openembedded.org](mailto:board@openembedded.org)

<https://www.openembedded.org/wiki/Organization#Membership>

- A workshop is planned around FOSDEM again (3rd, yay!)
- The minister declares that progress has been made.



**You already know it**

# Yocto 5.0 “scarthgap” is the current LTS



- maintained until 2028

# Yocto 5.1 “styhead” is coming up

- UNPACKDIR for improved handling of source files and patches

<https://lists.openembedded.org/g/openembedded-architecture/message/2007>

- SPDX 3.0 support!



# SPDX 3.0

- one of the first to support the SPDX 3.0 standard
- Thanks a lot Joshua for driving this!

<https://lists.openembedded.org/g/openembedded-core/message/200484>

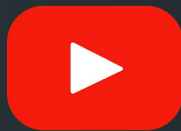




# FAQ



- **Workflow for contributions**
  - <https://lpc.events/event/18/contributions/1728/>
- **RISC-V**
  - are a Silver Member
  - technically, support is there
  - official support will require at least(!) one Platinum member signing up



yocto ·  
PROJECT

THE  
LINUX  
FOUNDATION